



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information
Disclosure Statement

Application Number: 10089025
Attorney Docket Number: 017-002

Method and apparatus to direct sound

First Named Inventor: Anthony Hooley

SUBMITTED BY

Name: Gerry J. Elman
Registration Number: 24404
Electronic Signature Mark: /gerry jay elman/
Date Signed: 20020712

RECEIVED
JUL 17 2002
TECHNOLOGY CENTER 2800

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

us-information-disclosure-statement

idsids.xml

Comments:

THIS PAGE BLANK (USPTO)

Gp/2837



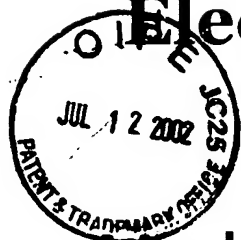
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

RECEIVED
JUL 17 2002
TECHNOLOGY CENTER 2800

EFS ID: 16391
Application ID: 10089025
Title of Invention: Method and apparatus to direct sound
First Named Inventor: Anthony Hooley
Domestic/Foreign Application: Domestic Application
Filing Date: 2002-03-26
Effective Receipt Date: 2002-07-12
Submission Type: Information Disclosure Statement
Filing Type: null
Confirmation Number: 9464
Attorney Docket Number: O17-002
Digital Certificate Holder: cn=Gerry J. Elman, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: K2d/OTMfni9M48+sUmgDGg==




RECEIVED
JUL 30 2002
TECHNOLOGY CENTER 2800



Electronic Information Disclosure Statement

#9
J.D.
10-9-02



Method and apparatus to direct sound

Application: 
10/089025
Confirmation: 9464
Applicant(s): Anthony Hooley
Docket Number: O17-002
Group Art Unit:
Examiner:
search string: (5233664 or 5953432).pn.

RECEIVED
JUL 30 2002
TECHNOLOGY CENTER 2800
JUL 28 2002

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	5233664	1999-08-03		Yanagawa et al	381	89
	P02	5953432	1999-09-14		Yanagawa et al	381	335

Remarks

(Remarks are not for responding to an office action.)

Inclusion of a reference in this Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such, nor that any cited reference discloses anything other than what is shown and stated therein. In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. In accordance with 37 CFR § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as

defined in § 1.56(b). This statement is made by the attorney whose electronic signature is appended hereto, on the basis of the information supplied by the inventors and the information in the attorney's file.

Signature

Examiner Name	Date